SEQUENCE LISTING

<110> Mixson, A. James

<120>   Histidine Copolymer and Methods For Using Same

<130>   5627*5

<150>   US 60/173576
<151>   1999-12-29

<160>   16

<170>   PatentIn version 3.0

<210>   1
<211>   13
<212>   PRT
<213>   Artificial Sequence

<400>   1

Lys His Lys His Lys His Lys Gly Lys His Lys His Lys
1   5   10

<210>   2
<211>   15
<212>   PRT
<213>   Artificial Sequence

<400>   2

Lys His Lys His Lys His Lys Gly Lys His Lys His Lys His Lys

1   5   10   15

<210>   3
<211>   19
<212>   PRT
<213>   Artificial Sequence

<400>   3

Lys His Lys His Lys His Lys His Lys Gly Lys His Lys His Lys
 His
1   5   10   15

Lys His Lys

```
<210>    4
<211>    29
<212>    PRT
<213>    Artificial Sequence

<400>    4

Lys His Lys His Lys His Lys His Lys Gly Lys His Lys His Lys
 His
1               5                   10                  15


Lys His Lys Gly Lys His Lys His Lys His Lys His Lys
              20                  25

<210>    5
<211>    20
<212>    PRT
<213>    Artificial Sequence

<400>    5

Lys His Lys His His Lys His His Lys His His Lys His His Lys
 His
1               5                   10                  15


His Lys His Lys
              20

<210>    6
<211>    20
<212>    PRT
<213>    Artificial Sequence

<400>    6

Lys Lys His His His Lys His His His Lys Lys His His His Lys
 His
1               5                   10                  15


His His Lys Lys
              20

<210>    7
<211>    29
<212>    PRT
<213>    Artificial Sequence

<400>    7
```

Tyr Gly Arg Lys Lys Arg Arg Gln Arg Arg Arg Gly Lys His Lys
 His
1   5   10   15

Lys His Lys His Lys His Lys His Lys His Lys His Lys
            20   25

<210> 8
<211> 26
<212> PRT
<213> Artificial Sequence

<400> 8

Tyr Gly Arg Lys Lys Arg Arg Gln Arg Arg Arg His His Lys His
 His
1   5   10   15

Lys His His Lys His His Lys His His Lys
            20   25

<210> 9
<211> 21
<212> PRT
<213> Artificial Sequence

<400> 9

Lys Lys His Lys His Lys His Lys His Lys Gly Lys His Lys His
 Lys
1   5   10   15

His Lys His Lys Lys
            20

<210> 10
<211> 19
<212> PRT
<213> Artificial Sequence

<400> 10

Lys Ser Lys Ser Lys Ser Lys Ser Lys Gly Lys Ser Lys Ser Lys
 Ser
1   5   10   15

Lys Ser Lys

<210> 11
<211> 19
<212> PRT
<213> Artificial Sequence

<400> 11

Ser His Ser His Ser His Ser His Ser Gly Ser His Ser His Ser
 His
1   5   10   15

Ser His Ser

<210> 12
<211> 19
<212> PRT
<213> Artificial Sequence

<400> 12

Lys Lys Lys Lys Lys Lys Lys Lys Lys Gly Lys Lys Lys Lys Lys
 Lys
1   5   10   15

Lys Lys Lys

<210> 13
<211> 19
<212> PRT
<213> Artificial Sequence

<400> 13

Arg His Arg His Arg His Arg His Arg Gly Arg His Arg His Arg
 His
1   5   10   15

Arg His Arg

<210> 14
<211> 10
<212> PRT
<213> Artificial Sequence

<400> 14

Lys His Lys His Lys His Lys His Lys His
1   5   10

<210>   15
<211>   15
<212>   PRT
<213>   Artificial Sequence

<400>   15

His His Lys His His Lys His His Lys His His Lys His His Lys

1   5   10   15

<210>   16
<211>   21
<212>   PRT
<213>   Artificial Sequence

<400>   16

Lys Lys His Lys His Lys His Lys His Lys Gly Lys His Lys His
 Lys
1   5   10   15

His Lys His Lys Lys
             20